

Title (en)  
METHOD FOR USING AN ELEVATOR SYSTEM AND ELEVATOR SYSTEM

Title (de)  
VERFAHREN ZUR VERWENDUNG EINER AUFZUGANLAGE UND AUFZUGANLAGE

Title (fr)  
PROCÉDÉ POUR UTILISER UN SYSTÈME D'ASCENSEUR ET SYSTÈME D'ASCENSEUR

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Application  
**EP 14894246 A 20140612**

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Abstract (en)  
[origin: WO2015189458A1] The invention relates to a method for using an elevator system in a building having several vertically spaced floors served by an elevator system, particularly by one or more vertically traveling elevator cars (C1, C2) of an elevator system, said floors comprising at least a first floor (F1), a second floor (F2), and a plurality of intermediate floors (Fi, Fii) positioned vertically between the first and second floor (F1, F2), the elevator system being configured to have several modes, including at least a normal operating mode and an evacuation operating mode, in which normal operating mode a car (C1) of the elevator system is used to serve a first set of floors, and in which evacuation operating mode said elevator car (C1) is used to serve a second set of floors different from said first set of floors; the method comprising evacuating passengers from the first floor (F1) to the second floor (F2), the evacuating comprising changing the mode of the elevator system from the normal operating mode to the evacuation operating mode; and determining the second set of floors to include the first floor (F1) and an intermediate stop floor (Fi) from amongst the plurality of intermediate floors (Fi, Fii) or a subset thereof; and transporting a load of passengers from the first floor (F1) with said elevator car (C1) without intermediate stops to said intermediate stop floor (Fi); and repeating one or more times said transporting a load of passengers from the first floor (F1); and after one or more of said transporting, transporting passengers from said intermediate stop floor (Fi) with an elevator car (C1, C2) to the second floor (F2). The invention relates also to an elevator system implementing the method.

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• [X] EP 1433735 A1 20040630 - INVENTIO AG [CH]  
• [X] US 5979607 A 19991109 - ALLEN THOMAS H [US]  
• See also references of WO 2015189458A1

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